

CS1729 pH Sensor

Designed for seawater environment.

The outstanding application of SNEX CS1729 pH electrode in seawater pH measurement.

1. Solid-state liquid junction design: The reference electrode system is a non-porous, solid, non-exchange reference system. Completely avoid various problems caused by the exchange and blockage of the liquid junction, such as the reference electrode is easy to be polluted, reference vulcanization poisoning, reference loss and other problems.

2. Anti-corrosion material: In the strongly corrosive seawater, the SNEX CS1729 pH electrode is made of marine titanium alloy material to ensure the stable performance of the electrode.

3. The measurement data is stable and accurate: In the seawater environment, the reference electrode maintains high efficiency and stable performance, and the measuring electrode is specially designed for corrosion resistance. It ensures the stable and reliable measurement of the pH value process.

4. Low maintenance workload: Compared with ordinary electrodes, SNEX CS1729 pH electrodes only need to be calibrated once every 90 days. The service life is at least 2-3 times longer than that of ordinary electrodes.



Model No.	CS1729
pH zero point	7.00 ± 0.25pH
Reference system	SNEX(Blue) Ag/AgCl/KCl
Electrolyte solution	3.3M KCl
Membrane resistance	<500MΩ
Housing material	PP
Liquid junction	SNEX
Waterproof grade	IP68
Measurement range	0-14pH
Accuracy	±0.05pH
Pressure resistance	≤0.6Mpa
Temperature compensation	NTC10K,PT100,PT1000 (Optional)
Temperature range	0-80°C
Calibration	Sample calibration, standard liquid calibration
Double Junction	Yes
Cable length	Standard 10m cable, can be extended to 100m
Installation thread	NPT3/4"
Application	Sea water